

ABSTRACT

A process for producing polycarbonate designed to improve the quality of polycarbonate as a polymerization product polymer and reduce the investment and operating costs is provided.

Polycarbonate is produced in two horizontal cylindrical agitation reactors provided with agitation blades successively extended through the vessel and partly with agitation blades having a screw function, as horizontally ganged together in series without any agitator center shaft, where the primary agitation reactor is a uniaxial horizontal agitation reactor with the agitation blades rotating at a low speed ranging from 1 rpm to 10 rpm, while keeping a clearance between the inner wall of the vessel and the agitation blades in a range of 1 mm to 50 mm, and the secondary agitation reactor is a biaxial horizontal agitation reactor with agitation blades provided horizontally and in parallel, without any rotating center shaft, which conducts treatment by agitation at a low speed ranging from 1 rpm to 15 rpm.